

JCO4 Rec'd /PTO -1 AUG 2005 PCT

Atty. Docket No.: 10939/2192

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Matsubara, et al.  
Serial No.: 10/533,750  
Filed: May 4, 2005  
Entitled: Method of Detecting Gene Mutation

Examiner: Not Yet Assigned  
Group Art Unit: Not Yet Assigned  
Conf. No.: Not Yet Assigned

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nancy Arsenault

Name of Person Mailing Paper

Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

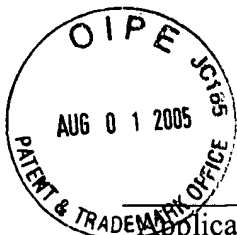
1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References; and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 10939/2192. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: July 28, 2005

Name: Paula Campbell Evans  
Registration No.: 32,503  
Customer No.: 29932  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100



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**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date: July 28, 2005

Name: Paula Campbell Evans

Registration No.: 32,503

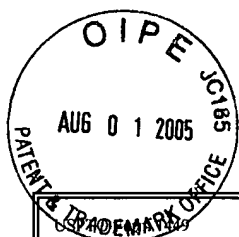
Customer No.: 29932

Palmer &amp; Dodge LLP

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Boston, MA 02199-7613

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U.S. Department of Commerce Patent and Trademark Office <b>INFORMATION DISCLOSURE STATEMENT</b>				Attorney Docket No. 10939/2192		Serial No. 10/533,750		
				Applicant(s): Matsubara, et al.				
				Filing Date: May 4, 2005		Group: N/A		
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
	1.	5,605,794	Feb. 25, 1997	Rust, et al.	435	6		
	2.	5,650,277	Jul. 22, 1997	Navot, et al.	435	6		
<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation	
							YES	NO
	3.	0 459 533 A2	4 Dec. 1991	Europe	C12Q	1/68		
	4.	0 332 435	13 Sept. 1989	Europe	C12Q	1/68		
	5.	0 336 731	11 Oct., 1989	Europe	C12Q	1/68		
	6.	04-144700	19 May 1992	Japan	C12Q	1/68		
	7.	07-079779	28 March 1995	Japan	C12N	15/09		
	8.	0 237 362	16 Sept. 1987	Europe	C12Q	1/68		
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>								
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small>								
<small>**Copies of references not provided at the time of this submission.</small>								